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wherein the set of rim-engaging surfaces includes a lobe-like projection at the first end of each of the sidewalls, the lobe-like projections, the internal faces of the sidewalls and an internal top wall on the cross member opposite the at least one roadengaging surface form a closed chamber when the tire is mounted on the rim.

- 23. (New) The tire according to claim 22, wherein the respective lobe-like projections are separable when the tire is not mounted on the rim, but are compressed into engagement when the tire is mounted in the rim, thereby closing the annular chamber.
- 24. (New) The tire according to claim 22, wherein the lobe-like projections at the end of each of the sidewalls conjoin the respective sidewalls and close the annular chamber.